Docket No	o.:				
]	DECLARAT		ER OF ATTORNEY FO	OR PATENT	
		English La	nguage Declaration		
As a belo	w named inventor,	I hereby declare that:			
My reside	ence, post office ad	dress and citizenship are	as stated below next to my name,		
inventor (			f only one name is listed below) of ect matter which is claimed and for		
Title: I	Method and arra	angement for providir	ng optimal bit protection again	nst transmission errors	
the speci	fication of which				
check on	e)				
⊠ i	s attached hereto				
j 🗌 🔻	was filed on	as Uni	ted States Application No. or Po	CT	
]	International Application Number				
ry, which	and was amended on (if applicable)				
<u>.</u>					
		newed and understand the mendment referred to ab	e contents of the above-identified spove.	pecification, including the	
			es Patent and Trademark Office all de of Federal Regulations, Section		
any foreig which des checking	on application(s) for signated at least or the box, any foreig	r patent or inventor's cer- ne country other than the	5, United States Code, Section 119 tificate, or Section 365(a) of any Punited States, listed below and have inventor's certificate or PCT Interiority is claimed.	CT International Application are also identified below, by	
Prior Fo	reign Applicatio	on(s)			
(N	umber)	(Country)	(Day/Month/Year Filed)	Priority Not Claimed	
20002399	)	FINLAND	31 October 2000		
L		1			
				Page 1 of 4	

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:			
(Application Serial No.)		(Filing Date)	
(Application Serial No.)		(Filing Date)	
(Application Serial No.:		(Filing Date)	
Section 365(c) of any PCT International and, insofar as the subject matter of prior United States or PCT International paragraph of 35 U.S.C. Section 11 Patent and Trademark Office all in	ional Application design feach of the claims of national Application in 2, I acknowledge the information known to 1.56 which became a	of any United States application(s), or gnating the United States, listed below this application is not disclosed in the in the manner provided by the first duty to disclose to the United States me to be material to patentability as vailable between the filing date of the ing date of this application:	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)
All attorneys listed under Customer No.: 2512
Send Correspondence to:
Customer No.: 2512
Direct Telephone Calls to: (name and telephone number) <u>Clarence A. Green, Reg. No.: 24,622 (203) 259-1800</u>
Full name of sole or first inventor.
MIKKOLA, Hannu J.
Sole or first inventor's signature: DATE
Alem Kilhe 30 July 2001
Residence:
Ippisenkatu 15, FIN-33300 TAMPERE, Finland Citizenship:
Finnish
Post Office Address:
Ippisenkatu 15, FIN-33300 TAMPERE, Finland
Full name of second inventor VAINIO, Janne
Second inventor's signature:  DATE
li de la companya de
Residence address:
Laurintie 16 C; FIN-33880 LEMPÄÄLÄ, Finland Simunantie 8-12 B 6, FIN-33880 LEMPÄÄLÄ, Finland
Citizenship:
Finnish
Post Office Address: Laurintie 16 C, FIN-33880 LEMPÄÄLÄ, Finland
Simunantie 8-12 B 6, FIN-33880 LEMPÄÄLÄ, Finland
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	Full name of third inventor: ROTOLA-PUKKILA, Jani		
	Third Inventor's signature:	DATE	
	Residence address:  Lehvänkatu 24 E 44, FIN-33820 TAMPERE, Finland		
	Citizenship: Finnish		
	Post Office Address:		
	Lehvänkatu 24 E 44, FIN-33820 TAMPERE, Finland		ļ
55			
	Full name of fourth inventor:		
		D.A. MITT	
	Fourth inventor's signature:	DATE	
	Residence address:		
	Citizenship:		
	Post Office Address:		
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	Full name of fifth inventor:		
	Fifth inventor's signature:	DATE	
	Residence address:		
	Citizenship:		
	Post Office Address:		
	Check here if additional pages are attached. Number of added pages:	Page 4 0f 4	ļ

D	Oocket l	No.:			
		DECLARAT		R OF ATTORNEY FO	OR PATENT
			English Lang	guage Declaration	
Α	s a bel	ow named inventor,	I hereby declare that:		
Ν	Ay resid	dence, post office add	dress and citizenship are as	stated below next to my name,	
ii	nventor	e I am the original, to (if plural names are nation entitled:	first and sole inventor (if o listed below) of the subject	only one name is listed below) or t matter which is claimed and for	r an original, first and joint which a patent is sought on
T	Title:	Method and arra	ngement for providing	optimal bit protection again	st transmission errors
tl	he spec	cification of which			
: : : : :	check c	one)			
<u> </u>	$\triangleleft$	is attached hereto.			
i L		was filed on	as United	d States Application No. or PC	CT CT
And the part of the		International App	lication Number		
		and was amended	on (if applicable)		
			iewed and understand the commendment referred to above	ontents of the above-identified sp e.	ecification, including the
				Patent and Trademark Office all i of Federal Regulations, Section 1	
a w c	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International Application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.				
P	rior F	oreign Applicatio	en(s)		
	(1	Number)	(Country)	(Day/Month/Year Filed)	Priority Not Claimed
2	000239	99	FINLAND	31 October 2000	
L					
-					<del>                                     </del>
			L	- 1	Page 1 of 4

F. T. H. H. H.

I hereby claim the benefit under 35 U.S.C. Section application(s) listed below:	119(e) of any United States provisional
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.:	(Filing Date)
I hereby claim the benefit under 35 U.S.C. Secti Section 365(c) of any PCT International Applicat	

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) All attorneys listed under Customer No.: 2512 Send Correspondence to: Customer No.: 2512 Direct Telephone Calls to: (name and telephone number) Clarence A. Green, Reg. No.: 24,622 (203) 259-1800 Full name of sole or first inventor: MIKKOLA, Hannu J. Sole or first inventor's signature. DATE Residence: Ippisenkatu 15, FIN-33300 TAMPERE, Finland Citizenship: Finnish Post Office Address: Ippisenkatu 15, FIN-33300 TAMPERE, Finland Full name of second inventor: VAINIO, Janne Second inventor's signature: DATE 30 July 2001 Citizenship: Finnish Post Office Address: 

Simunantie 8-12 B 6, FIN-33880 LEMPÄÄLÄ, Finland

Page 3 of 4

Full name of third inventor: ROTOLA-PUKKILA, Jani		
Third Inventor's signature:	DATE	
Residence address:		
Lehvänkatu 24 E 44, FIN-33820 TAMPERE, Finland Citizenship: Ginnish		
ost Office Address: Lehvänkatu 24 E 44, FIN-33820 TAMPERE, Finland		
ull name of fourth inventor		
ourth inventor's signature:	DATE	
esidence address:		
itizenship:		
ost Office Address:		
l name of fifth inventor:		
th inventor's signature:	DATE	
idence address:		
zenship:		
t Office Address:		
Check here if additional pages are attached. Number of ad-	dad nagas	
2 Humber of au	ded pages.	Page 4 0f 4

Docket No.:			
DECLARAT		ER OF ATTORNEY FOR ICATION	OR PATENT
	English Lan	guage Declaration	
As a below named inventor,	I hereby declare that:		
My residence, post office ad	dress and citizenship are a	s stated below next to my name,	
I believe I am the original, inventor (if plural names are the invention entitled:	first and sole inventor (if listed below) of the subject	only one name is listed below) of the matter which is claimed and for	or an original, first and joint r which a patent is sought on
Title: <b>Method and arr</b>	angement for providing	g optimal bit protection again	nst transmission errors
the specification of which	l		
të (check one)			
is attached hereto			
±			
was filed on		ed States Application No. or Po	CT
International App and was amended			
and was amended	on (if applicable)		
I hereby state that I have rev claims, as amended by any a	iewed and understand the c mendment referred to abov	contents of the above-identified spee.	pecification, including the
I acknowledge the duty to di be material to patentability a	sclose to the United States s defined in Title 37, Code	Patent and Trademark Office all of Federal Regulations, Section	information known to me to
any foreign application(s) for which designated at least on	r patent or inventor's certif e country other than the U n application for patent or	United States Code, Section 119 icate, or Section 365(a) of any Pointed States, listed below and had inventor's certificate or PCT Integrity is claimed.	CT International Application ve also identified below by
Prior Foreign Application	$\mathbf{n}(\mathbf{s})$		
(Number)	(Country)	(Day/Month/Year Filed)	Priority Not Claimed
20002399	FINLAND	31 October 2000	
· · · · · · · · · · · · · · · · · · ·			<u> </u>

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(Application Serial No.)		(Filing Date)		
(Application Serial No.:		(Filing Date)		
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Full name of sole or first inventor				
MIKKOLA, Hannu J.  Sole or first inventor's signature.				
Sole of first inventor's signature.  DATE				
Residence: Ippisenkatu 15, FIN-33300 TAMPERE, Finland Citizenship:				
Finnish				
Post Office Address: Ippisenkatu 15, FIN-33300 TAMPERE, Finland				
Full name of second inventor: VAINIO, Janne				
Second inventor's signature: DATE				
Residence address:  Laurintle 16 C, FiN-33880 LEMPÄÄLÄ, Finland Citizenship: Finnish				
Post Office Address:  Lawrintie-16-C,-FIN-33880-LEMPÄÄLÄ, Finland				
Simunantie 8-12 B 6, FIN-33880 IFMPÄÄLÄ, Finland				